

A 72.9/6 : Pou 1-1 (9-964)

# HATCHERY PRODUCTION



September 1964

October 15, 1964

U.S. DEPOSITORY

## Chick Production

Hatcheries produced 195,384,000 chicks during September 1964, up 6 percent from September 1963, according to the Crop Reporting Board. Broiler chicks totaled 166,664,000--an increase of 5 percent from September last year. During the first 9 months of 1964 there were 1,769,093,000 broiler chicks hatched, up 3 percent from the same period in 1963. The number of broiler-type eggs in incubators on October 1 was 5 percent above October 1, 1963, indicating a larger hatch in October 1964 than in October last year.

There were 28,720,000 egg-type chicks hatched in September, 15 percent above the number hatched in September 1963. Increases reported were 37 percent in the South Central States, 25 percent in the East North Central, 22 percent in the South Atlantic, and 19 percent in the West North Central States. Decreases reported were 1 percent in North Atlantic and Western States respectively. The hatch of egg-type chicks during the first 9 months of 1964 totaled 451,607,000, up 2 percent from the comparable period last year. Eggs in incubators on October 1 were up 12 percent from October 1 last year, indicating a larger hatch of egg-type chicks in October than a year earlier.

## Poult Production

Heavy breed poults hatched in September totaled 683,000--down 4 percent from September 1963. The hatch of heavy white breeds was 513,000--down 7 percent from September last year. The hatch of other heavy breeds was 170,000, up 6 percent from September last year. The hatch of light breed poults totaled 648,000, up 20 percent from September last year. There were 101,569,000 turkey poults hatched during the first 9 months of 1964--5 percent more than during this period in 1963. The cumulative hatch of heavy white breeds totaled 39,248,000, up 24 percent; other heavy breeds hatched totaled 52,129,000, down 7 percent; and light breeds hatched at 10,192,000 were up 10 percent. The number of heavy breed eggs in incubators on October 1 was down 27 percent from October 1, 1963, indicating a smaller hatch in October this year than last year. The number of light breed eggs in incubators on October 1 was up 56 percent from October 1, 1963.

Chicks hatched by commercial hatcheries

State and division	Broiler type				Egg-type	
	September		Jan. through September		September	
	1963	1964	1963	1964	1963	1964
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine	4,773	4,952	49,585	53,500	211	305
N.H.	698	858	8,664	7,550	166	132
Vt.	2	0	42	1	12	4
Mass. & R. I. <sup>1/</sup>	871	464	9,273	6,329	355	316
Conn.	1,397	1,210	14,534	14,999	471	407
N.Y.	125	40	1,655	875	1,200	1,425
N.J.	110	95	1,504	1,309	375	370
Pa.	3,488	3,724	36,290	35,247	1,481	1,260
N. A.	11,464	11,343	121,547	119,810	4,271	4,219
Ohio	700	600	7,070	5,650	1,310	1,600
Ind.	2,612	2,734	28,942	26,481	1,515	1,729
Ill.	69	45	1,461	1,016	883	1,276
Mich.	500	410	4,240	4,180	620	750
Wis.	723	690	8,078	7,960	136	235
E. N. C.	4,604	4,479	49,791	45,287	4,464	5,590
Minn.	935	862	9,748	8,978	342	456
Iowa	210	155	3,415	1,913	350	380
Mo.	3,432	2,964	48,674	36,245	360	430
N.Dak.	2/	2/	2/	2/	0	0
S.Dak.	2/	2/	2/	2/	70	100
Nebr.	20	13	1,194	1,628	67	91
Kans.	148	2	1,885	1,222	205	200
W. N. C.	2/4,745	2/3,996	2/65,382	2/50,440	1,394	1,657
Del.	5,798	6,913	63,159	72,550	3/	3/
Md.	11,532	10,432	113,128	108,037	3/	3/
Va.	4,183	4,805	51,381	50,505	450	448
W.Va.	331	395	3,464	3,550	3/	3/
N.C.	16,217	16,579	170,622	176,392	463	713
S.C.	1,273	990	15,713	12,958	398	443
Ga.	28,488	30,575	305,173	314,100	1,625	2,053
Fla.	1,298	1,226	13,616	13,780	1,228	1,447
S. A.	69,120	71,915	736,256	751,872	3/4,213	3/5,160
Ky.	4/	4/	4/	4/	4/	4/
Tenn.	3,730	3,328	34,020	34,981	230	202
Ala.	17,178	19,400	183,038	199,079	591	831
Miss.	11,512	10,852	120,030	117,915	774	964
Ark.	18,016	21,920	194,093	224,732	739	1,155
La.	1,945	2,330	22,319	23,791	58	247
Okla.	4/	4/	4/	4/	4/	4/
Texas	9,130	9,578	109,696	114,362	1,497	1,948
S. C.	4/61,982	4/67,854	4/672,515	4/722,713	4/4,170	4/5,724
Idaho	327	375	3,743	3,997	49	50
Colo.	3	2	209	238	98	45
Utah	119	118	1,449	1,441	113	76
Wash.	1,405	1,330	14,513	15,362	848	832
Oreg.	848	924	9,326	10,019	214	216
Calif.	4,510	4,176	48,981	46,575	4,827	4,932
West.	5/7,221	5/6,950	5/78,479	5/77,916	5/6,374	5/6,315
48 States	159,136	166,537	1,723,970	1,768,038	24,886	28,665
Hawaii	126	127	1,077	1,055	71	55
U. S.	159,262	166,664	1,725,047	1,769,093	24,957	28,720

1/ Massachusetts and Rhode Island combined to avoid disclosing individual operations. 2/ To avoid disclosing individual operations - West North Central total includes North and South Dakota. 3/ South Atlantic total includes Delaware, Maryland, and West Virginia. 4/ South Central total includes Kentucky and Oklahoma. 5/ West total includes Montana, Wyoming, New Mexico, Arizona and Nevada.



Chicks hatched by commercial hatcheries

State and division	Egg-type		T o t a l					
	: Jan. through Sept. :		September		: Jan. through September			
	1963	1964	Average 1958-62:	1963	1964	1963	1964	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	
Maine	3,297	3,425	4,538	4,984	5,257	52,882	56,925	
N.H.	2,678	2,082	1,146	864	990	11,342	9,632	
Vt.	358	244	14	14	4	400	245	
Mass.& R.I. 1/	7,812	7,465	1,315	1,226	780	17,085	13,794	
Conn.	7,484	6,258	2,719	1,868	1,617	22,018	21,257	
N.Y.	14,700	15,925	1,237	1,325	1,465	16,355	16,800	
N.J.	9,330	7,815	1,016	485	465	10,834	9,124	
Pa.	27,488	24,711	4,500	4,969	4,984	63,778	59,958	
N.A.	73,147	67,925	16,485	15,735	15,562	194,694	187,735	
Ohio	21,940	22,500	1,604	2,010	2,200	29,010	28,150	
Ind.	21,680	24,129	4,751	4,127	4,463	50,622	50,610	
Ill.	20,649	20,553	971	952	1,321	22,110	21,569	
Mich.	10,370	12,150	804	1,120	1,160	14,610	16,330	
Wis.	7,439	7,955	1,110	859	925	15,517	15,915	
E.N.C.	82,078	87,287	9,240	9,068	10,069	131,869	132,574	
Minn.	24,278	23,713	662	1,277	1,318	34,026	32,691	
Iowa	35,325	33,984	410	560	535	38,740	35,897	
Mo.	14,971	15,112	4,706	3,792	3,394	63,645	51,357	
N.Dak.	2,316	1,910	2/	2/	2/	2/	2/	
S.Dak.	10,110	9,995	2/	2/	2/	2/	2/	
Nebr.	12,391	11,840	146	87	104	13,585	13,468	
Kans.	6,425	6,990	304	353	202	8,310	8,212	
W.N.C.	105,816	103,544	2/6,269	2/6,139	2/5,653	2/171,198	2/153,984	
Del.	3/	3/	3/	3/	3/	3/	3/	
Md.	3/	3/	3/	3/	3/	3/	3/	
Va.	6,035	6,152	5,195	4,633	5,253	57,416	56,657	
W.Va.	3/	3/	3/	3/	3/	3/	3/	
N.C.	8,280	8,898	12,487	16,680	17,292	178,902	185,290	
S.C.	5,540	4,711	1,717	1,671	1,433	21,253	17,669	
Ga.	18,924	21,293	26,218	30,113	32,628	324,097	335,393	
Fla.	14,218	15,986	2,370	2,526	2,673	27,834	29,766	
S.A.	3/55,187	3/58,583	3/62,629	3/73,333	3/77,075	3/791,443	3/810,455	
Ky.	4/	4/	4/	4/	4/	4/	4/	
Tenn.	6,130	5,001	3,493	3,960	3,530	40,150	39,982	
Ala.	7,229	9,896	13,068	17,769	20,231	190,267	208,975	
Miss.	7,603	9,776	9,112	12,286	11,816	127,633	127,691	
Ark.	8,947	11,445	12,939	18,755	23,075	203,040	236,177	
La.	1,385	1,752	1,543	2,003	2,577	23,704	25,543	
Okla.	4/	4/	4/	4/	4/	4/	4/	
Texas	19,996	18,737	8,948	10,627	11,526	129,692	133,099	
S.C.	4/57,654	4/63,163	4/50,465	4/66,152	4/73,578	4/730,169	4/785,876	
Idaho	1,386	990	293	376	425	5,129	4,987	
Colo.	1,903	1,389	132	101	47	2,112	1,627	
Utah	1,338	1,143	196	232	194	2,787	2,584	
Wash.	8,827	9,489	1,649	2,253	2,162	23,340	24,851	
Oreg.	2,825	2,731	1,115	1,062	1,140	12,151	12,750	
Calif.	49,550	52,368	8,884	9,337	9,108	98,531	98,943	
West.	5/68,279	5/70,260	5/12,453	5/13,595	5/13,265	5/146,758	5/148,176	
48 States	442,161	450,762	157,540	184,022	195,202	2,166,131	2,218,800	
Hawaii	819	845	202	197	182	1,896	1,900	
U. S.	442,980	451,607	157,742	184,219	195,384	2,168,027	2,220,700	

1/ Massachusetts and Rhode Island combined - to avoid disclosing individual operations.

2/ To avoid disclosing individual operations - West North Central total includes North and South Dakota. 3/ South Atlantic total includes Delaware, Maryland and West Virginia. 4/ South Central total includes Kentucky and Oklahoma. 5/ West total includes Montana, Wyoming, New Mexico, Arizona and Nevada.

Baby chicks and turkey poults: Average prices paid to commercial hatcheries, September 1, 1964

State and division	Baby chicks, per 100			Turkey poults, each		
	Broiler breeds straight run:	Egg-type pullets		Heavy breeds		Light breeds
		Pure breeds	Incross breeds (hybrids)	White	Other	
	Dol.	Dol.	Dol.	Ct.	Ct.	Ct.
Maine	1/ 10.0	32.0	---	---	---	---
N.H.	12.0	33.0	40.5	70	---	65
Vt.	13.0	32.0	---	---	---	---
Mass.	12.0	34.0	42.0	82	---	65
R.I.	12.0	32.0	---	---	---	---
Conn.	1/ 11.0	31.0	42.0	68	---	---
N.E.	10.5	32.3	41.7	---	---	---
N.Y.	10.5	38.0	47.5	---	---	---
N.J.	13.5	35.0	48.0	---	---	---
Pa.	11.5	36.5	48.0	1/ 70	1/ 85	1/ 70
M.A.	11.5	37.2	47.9	---	---	---
Ohio	11.5	38.0	53.0	1/ 67	1/ 66	---
Ind.	10.5	32.0	49.0	1/ 60	---	1/ 45
Ill.	13.5	42.5	54.0	1/ 65	---	---
Mich.	13.0	33.5	52.0	---	62	48
Wis.	11.5	40.5	55.0	---	---	---
E.N.C.	11.1	36.6	51.8	---	63.7	45.8
Minn.	12.0	42.0	53.0	55	---	41
Iowa	13.0	39.0	49.0	---	---	40
Mo.	1/ 8.9	30.0	53.0	65	65	45
S.Dak.	---	35.0	50.0	---	---	---
Nebr.	17.0	35.0	51.0	---	---	---
Kans.	16.0	36.0	52.0	---	---	---
W.N.C.	9.8	36.9	51.8	---	---	41.2
Del.	1/ 10.1	---	---	---	---	---
Md.	1/ 10.4	39.0	53.0	---	---	---
Va. 1/	10.0	40.0	52.0	73	---	43
W.Va.	1/ 11.0	---	---	---	---	---
N.C.	1/ 9.0	29.0	48.0	60	63	45
S.C. 1/	8.1	32.0	---	70	70	---
Ga.	1/ 9.4	33.0	48.0	65	65	---
Fla.	1/ 9.9	38.0	45.0	55	65	45
S.A.	9.5	35.4	48.8	---	---	43.5
Ky.	9.2	---	50.0	---	---	---
Tenn.	9.0	30.0	40.0	---	---	---
Ala.	1/ 8.5	33.0	41.0	65	65	45
Miss.	1/ 8.5	30.0	45.0	---	---	---
E.S.C.	8.6	31.1	44.6	---	---	---
Ark.	1/ 9.0	---	---	60	60	45
La.	1/ 8.9	34.0	---	---	---	---
Okla.	10.5	30.0	45.0	---	---	---
Texas	1/ 8.8	30.0	55.0	---	---	---
W.S.C.	9.0	30.8	49.5	---	---	---
Mont.	19.0	37.0	48.0	---	---	---
Idaho	12.5	36.5	---	---	---	50
Colo.	14.0	40.0	52.0	---	---	---
Ariz.	---	36.5	43.5	60	---	---
Utah	12.5	34.0	---	---	---	---
Mount.	12.6	36.1	46.0	---	---	---
Wash.	12.5	33.0	35.5	---	---	---
Oreg.	13.5	36.0	38.5	---	---	40
Calif.	11.5	32.5	39.0	---	---	---
Hawaii	23.4	44.7	---	---	---	---
Pac.	12.9	33.3	38.8	---	---	---
U.S.	9.5	34.5	47.9	55.3	63.0	43.2

1/ As of the 15th of the month.

## Chicks hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from:	1963	1964	Change from	
	Thou.	Thou.	last year	Thou.	Thou.	last year	Percent
<b>Broiler-type:</b>							
January	175,751	180,275	+ 3	175,751	180,275	+ 4,524	+ 3
February	169,730	183,571	+ 8	345,481	363,846	+18,365	+ 5
March	200,872	211,291	+ 5	546,353	575,137	+28,784	+ 5
April	214,392	211,262	- 1	760,745	786,399	+25,654	+ 3
May	225,164	220,212	- 2	985,909	1,006,611	+20,702	+ 2
June	207,635	208,498	0	1,193,544	1,215,109	+21,565	+ 2
July	194,266	200,239	+ 3	1,387,810	1,415,348	+27,538	+ 2
August	177,975	187,081	+ 5	1,565,785	1,602,429	+36,644	+ 2
September	159,262	166,664	+ 5	1,725,047	1,769,093	+44,046	+ 3
October	168,664			1,893,711			
November	174,951			2,068,662			
December	185,488			2,254,150			
<b>Egg-type</b>							
January	31,273	31,568	+ 1	31,273	31,568	+ 295	+ 1
February	41,987	41,674	- 1	73,260	73,242	- 18	0
March	71,727	74,047	+ 3	144,987	147,289	+ 2,302	+ 2
April	95,425	92,249	- 3	240,412	239,538	- 874	0
May	81,572	78,250	- 4	321,984	317,788	- 4,196	- 1
June	41,603	47,029	+ 13	363,587	364,817	+ 1,230	0
July	29,171	31,640	+ 8	392,758	396,457	+ 3,699	+ 1
August	25,265	26,430	+ 5	418,023	422,887	+ 4,864	+ 1
September	24,957	28,720	+ 15	442,980	451,607	+ 8,627	+ 2
October	25,614			468,594			
November	22,952			491,546			
December	23,234			514,780			
<b>Total chicks:</b>							
January	207,024	211,843	+ 2	207,024	211,843	+ 4,819	+ 2
February	211,717	225,245	+ 6	418,741	437,088	+18,347	+ 4
March	272,599	285,338	+ 5	691,340	722,426	+31,086	+ 4
April	309,817	303,511	- 2	1,001,157	1,025,937	+24,780	+ 2
May	306,736	298,462	- 3	1,307,893	1,324,399	+16,506	+ 1
June	249,238	255,527	+ 3	1,557,131	1,579,926	+22,795	+ 1
July	223,437	231,879	+ 4	1,780,568	1,811,805	+31,237	+ 2
August	203,240	213,511	+ 5	1,983,808	2,025,316	+41,508	+ 2
September	184,219	195,384	+ 6	2,168,027	2,220,700	+52,673	+ 2
October	194,278			2,362,305			
November	197,903			2,560,208			
December	208,722			2,768,930			



Chicken eggs in incubators October 1, 1964

Geographic divisions	Percent change from October 1, 1963		
	Broiler-type	Egg-type	Total eggs
North Atlantic	- 6	+ 20	+ 1
East North Central	+ 6	+ 29	+ 16
West North Central	- 24	- 9	- 21
South Atlantic	+ 5	+ 25	+ 6
South Central	+ 11	- 4	+ 7
West	- 4	+ 2	- 2
48 States	+ 5	+ 11	+ 6
United States <u>1/</u>	+ 5	+ 12	+ 6

1/ Includes Hawaii.

Poults hatched and turkey eggs in incubators

Geographic divisions	White		Other		Total		Light	
	heavy breeds <u>1/</u>		heavy breeds <u>1/</u>		heavy breeds <u>1/</u>		breeds <u>1/</u>	
	1963	1964	1963	1964	1963	1964	1963	1964
	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Poults hatched during September								
North Atlantic	2	0	0	0	2	0	1	5
East North Central	106	40	0	3	106	43	86	131
West North Central	418	423	0	0	418	423	233	267
South Atlantic	11	13	58	104	69	117	177	161
South Central	16	0	19	43	35	43	0	31
West	0	37	83	20	83	57	42	53
United States	553	513	160	170	713	683	539	648
Turkey eggs in Incubators October 1								
North Atlantic	3	0	6	0	9	0	5	5
East North Central	211	137	8	6	219	143	110	220
West North Central	665	438	0	0	665	438	351	457
South Atlantic	78	86	183	203	261	289	181	206
South Central	42	0	62	88	104	88	0	39
West	40	77	140	20	180	97	30	129
United States	1,039	738	399	317	1,438	1,055	677	1,056

See footnotes on page 8.

Poults hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from:	1963	1964	Change from	
			last year			last year	
	Thou.	Thou.	Pct.	Thou.	Thou.	Thou.	Pct.
Heavy white breeds 1/							
January	1,514	1,859	+ 23	1,514	1,859	+ 345	+ 23
February	2,617	3,054	+ 17	4,131	4,913	+ 782	+ 19
March	4,952	6,576	+ 33	9,083	11,489	+2,406	+ 26
April	5,891	7,805	+ 32	14,974	19,294	+4,320	+ 29
May	6,369	7,871	+ 24	21,343	27,165	+5,822	+ 27
June	5,471	6,858	+ 25	26,814	34,023	+7,209	+ 27
July	2,981	3,444	+ 16	29,795	37,467	+7,672	+ 26
August	1,380	1,268	- 8	31,175	38,735	+7,560	+ 24
September	553	513	- 7	31,728	39,248	+7,520	+ 24
October	659			32,387			
November	924			33,311			
December	1,305			34,616			
Other heavy breeds 1/							
January	1,209	1,339	+ 11	1,209	1,339	+ 130	+ 11
February	4,457	4,201	- 6	5,666	5,540	- 126	- 2
March	11,007	10,781	- 2	16,673	16,321	- 352	- 2
April	13,648	12,182	- 11	30,321	28,503	-1,818	- 6
May	13,362	11,946	- 11	43,683	40,449	-3,234	- 7
June	8,635	8,117	- 6	52,318	48,566	-3,752	- 7
July	3,005	2,984	- 1	55,323	51,550	-3,773	- 7
August	297	409	+ 38	55,620	51,959	-3,661	- 7
September	160	170	+ 6	55,780	52,129	-3,651	- 7
October	291			56,071			
November	422			56,493			
December	559			57,052			
Total all heavy breeds 1/							
January	2,723	3,198	+ 17	2,723	3,198	+ 475	+ 17
February	7,074	7,255	+ 3	9,797	10,453	+ 656	+ 7
March	15,959	17,357	+ 9	25,756	27,810	+2,054	+ 8
April	19,539	19,987	+ 2	45,295	47,797	+2,502	+ 6
May	19,731	19,817	0	65,026	67,614	+2,588	+ 4
June	14,106	14,975	+ 6	79,132	82,589	+3,457	+ 4
July	5,986	6,428	+ 7	85,118	89,017	+3,899	+ 5
August	1,677	1,677	0	86,795	90,694	+3,899	+ 4
September	713	683	- 4	87,508	91,377	+3,869	+ 4
October	950			88,458			
November	1,346			89,804			
December	1,864			91,668			

See footnote on page 8.

UNITED STATES DEPARTMENT OF AGRICULTURE  
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*spot m-2*

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Poults hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from: last year	1963	1964	Change from last year	
	Thou.	Thou.	Pct.	Thou.	Thou.	Thou.	Pct.
<u>Light breeds 1/</u>							
January	565	627	+ 11	565	627	+ 62	+ 11
February	643	789	+ 23	1,208	1,416	+ 208	+ 17
March	787	950	+ 21	1,995	2,366	+ 371	+ 19
April	914	1,196	+ 31	2,909	3,562	+ 653	+ 22
May	1,590	1,617	+ 2	4,499	5,179	+ 680	+ 15
June	1,513	1,570	+ 4	6,012	6,749	+ 737	+ 12
July	1,668	1,609	- 4	7,680	8,358	+ 678	+ 9
August	1,069	1,186	+ 11	8,749	9,544	+ 795	+ 9
September	539	648	+ 20	9,288	10,192	+ 904	+ 10
October	451			9,739			
November	451			10,190			
December	580			10,770			
<u>Total all breeds 1/</u>							
January	3,288	3,825	+ 16	3,288	3,825	+ 537	+ 16
February	7,717	8,044	+ 4	11,005	11,869	+ 864	+ 8
March	16,746	18,307	+ 9	27,751	30,176	+2,425	+ 9
April	20,453	21,183	+ 4	48,204	51,359	+3,155	+ 7
May	21,321	21,434	+ 1	69,525	72,793	+3,268	+ 5
June	15,619	16,545	+ 6	85,144	89,338	+4,194	+ 5
July	7,654	8,037	+ 5	92,798	97,375	+4,577	+ 5
August	2,746	2,863	+ 4	95,544	100,238	+4,694	+ 5
September	1,252	1,331	+ 6	96,796	101,569	+4,773	+ 5
October	1,401			98,197			
November	1,797			99,994			
December	2,444			102,438			

1/ Heavy white breeds include heavy white-feathered breeds, such as Broad white, white Holland, Empire white, Lancaster, and crosses with light white breeds. All other heavy breeds are reported under "other". Light breeds include Beltsville, Jersey Buff, Royal Palm and wild turkeys.